

SEQUENCE LISTING

<110> Ghayur, Tarig et al.

<120> ANTIBODIES THAT BIND HUMAN INTERLEUKIN-18 AND METHODS  
OF MAKING AND USING

<130> BBI-149

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<150> 60/181,608

<151> 2000-02-10

<160> 71

<170> PatentIn Ver. 2.1

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09700035 020504

Met Thr Asp Ser Asp Cys Arg Asp Asn Ala Pro Arg Thr Ile Phe Ile  
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Ile Ser Met Tyr Lys Asp Ser Gln Pro Arg Gly Met Ala Val Thr Ile  
50 55 60

Ser Val Lys Cys Glu Lys Ile Ser Thr Leu Ser Cys Glu Asn Lys Ile  
65 70 75 80

Ile Ser Phe Lys Glu Met Asn Pro Pro Asp Asn Ile Lys Asp Thr Lys  
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Ser Asp Ile Ile Phe Phe Gln Arg Ser Val Pro Gly His Asp Asn Lys  
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Met Gln Phe Glu Ser Ser Ser Tyr Glu Gly Tyr Phe Leu Ala Cys Glu  
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Gly Gln Asp Met Glu Gln Gln Val Val Phe Ser Met Ser Phe Val Gln  
35 40 45

Gly Glu Glu Ser Asn Asp Lys Ile Pro Val Ala Leu Gly Leu Lys Glu  
50 55 60

Lys Asn Leu Tyr Leu Ser Cys Val Leu Lys Asp Asp Lys Pro Thr Leu  
65 70 75 80

Gln Leu Glu Ser Val Asp Pro Lys Asn Tyr Pro Lys Lys Lys Met Glu  
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Lys Arg Phe Val Phe Asn Lys Ile Glu Ile Asn Asn Lys Leu Glu Phe  
100 105 110

Glu Ser Ala Gln Phe Pro Asn Trp Tyr Ile Ser Thr Ser Gln Ala Glu  
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Asp Phe Thr Met Gln Phe Val Ser Ser  
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Asn Val Asn Leu Glu Glu Lys Ile Asp Val Val Pro Ile Glu Pro His  
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Lys Ser Gly Asp Glu Thr Arg Leu Gln Leu Glu Ala Val Asn Ile Thr  
65 70 75 80

Ser Asp Ser Gly Pro Thr Thr Ser Phe Glu Ser Ala Ala Cys Pro Gly  
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Pro Arg Ser Ser Ser Arg Ile Ala Leu His Asp Cys Val Leu Glu Phe  
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Asn Tyr Thr Gln Lys Trp Lys Leu Asn Val Ile Arg Arg Asn Lys His

Ser Phe Ile Leu Val Arg Lys Ala Asp  
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<213> Homo sapiens

Lys Val Glu Asp Ser Gly His Tyr Tyr Cys Val Val Arg Asn Ser Ser

Variable	Mean	SD	Min	Max	Skewness	Kurtosis	Shapiro-Wilk	Normality
Age	35.5	10.5	18	65	0.1	-0.2	0.95	0.98
Gender	1.5	0.5	1	2	0.0	0.0	0.99	0.99
Marital Status	1.5	0.5	1	2	0.0	0.0	0.99	0.99
Education	12.5	1.5	9	16	0.1	-0.2	0.95	0.98
Income	1500	500	500	3000	0.2	-0.1	0.94	0.97
Occupation	1.5	0.5	1	2	0.0	0.0	0.99	0.99
Health Status	1.5	0.5	1	2	0.0	0.0	0.99	0.99
Stress Level	2.5	1.0	1	4	0.1	-0.2	0.95	0.98
Life Satisfaction	3.5	1.0	1	5	0.1	-0.2	0.95	0.98
Resilience	2.5	1.0	1	4	0.1	-0.2	0.95	0.98
Emotional Stability	3.5	1.0	1	5	0.1	-0.2	0.95	0.98
Physical Health	2.5	1.0	1	4	0.1	-0.2	0.95	0.98
Mental Health	2.5	1.0	1	4	0.1	-0.2	0.95	0.98
Social Support	3.5	1.0	1	5	0.1	-0.2	0.95	0.98
Life Events	2.5	1.0	1	4	0.1	-0.2	0.95	0.98
Personal Growth	3.5	1.0	1	5	0.1	-0.2	0.95	0.98
Meaning in Life	3.5	1.0	1	5	0.1	-0.2	0.95	0.98
Existential Well-being	3.5	1.0	1	5	0.1	-0.2	0.95	0.98
Overall Well-being	3.5	1.0	1	5	0.1	-0.2	0.95	0.98

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Gln

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Gln

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Ser Met Lys Val Ser Cys Lys Thr Ser Gly Tyr Thr Phe Thr Gly Tyr  
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Tyr Ile His Trp Val Arg Gln Ala His Gly Gln Gly Phe Glu Trp Ile  
35 40 45

Gly Arg Leu Asn Pro Thr Thr Gly Asp Ala Asn Phe Ala Glu Lys Phe  
50 55 60

Gln Gly Arg Val Ala Leu Thr Arg Asp Thr Ser Ile Ser Thr Ala Tyr  
65 70 75 80

Leu Gln Leu Asp Ser Leu Lys Ser Asp Asp Thr Ala Val Tyr Tyr Cys  
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Ala Gly Lys Glu Gly Ala Trp Gly Gln Gly Thr Leu Val Thr Val Ser  
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Gly Asn Asp Gln Arg Pro  
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Phe Thr Phe Ser Ser Tyr Ala Met Ser Trp Val Arg Gln Ala Pro Gly

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35 40 45

Gly Lys Asn Asn Arg Pro Ser Gly Ile Pro Asp Arg Phe Ser Gly Ser  
50 55 60

Gly Ser Gly Asn Thr Gly Ser Leu Thr Ile Thr Gly Ala Gln Ala Glu  
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Val Val Phe Gly Gly Gly Thr Lys Val Thr Val Leu Gly  
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tcc ctg aga ctc tcc tgt gca gcc tct gga ttc acc ttt agc agc tat 96  
Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr  
20 25 30

gcc atg agc tgg gtc cgc cag gct cca ggg aag ggg ctg gag tgg gtc 144  
Ala Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val  
35 40 45

tca	gct	att	agt	ggg	agt	ggg	ggg	agc	aca	tac	tac	gca	gac	tcc	gtg	192
Ser	Ala	Ile	Ser	Gly	Ser	Gly	Gly	Ser	Thr	Tyr	Tyr	Ala	Asp	Ser	Val	
	50					55					60					

aag ggc cgg ttc acc atc tcc aga gac aat tcc aag aac acg ctg tat 240  
Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr  
65 70 75 80

ctg caa atg aac agc ctg aga gcc gag gac acg gcc gtg tat tac tgt 288  
Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys  
85 90 95

gcg aga gat gac gat gac tac gac ttt gac tac tgg ggc cgg ggg aca 336  
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110

354

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Ala Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
          35          40          45
Ser Ala Ile Ser Gly Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val
          50          55          60
Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
 65          70          75          80
Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
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Gln	Ser	Val	Leu	Thr	Gln	Pro	Pro	Ser	Ala	Ser	Gly	Ala	Pro	Gly	Gln		
1				5					10					15			
agg gtc acc atc tct tgt tct gga agc agc tcc aac atc gga att aat																	96
Arg	Val	Thr	Ile	Ser	Cys	Ser	Gly	Ser	Ser	Ser	Asn	Ile	Gly	Ile	Asn		
			20					25					30				
gct gta aac tgg tac cag cag ctc cca gga acg gcc ccc aaa ctc ctc																	144
Ala	Val	Asn	Trp	Tyr	Gln	Gln	Leu	Pro	Gly	Thr	Ala	Pro	Lys	Leu	Leu		
		35					40					45					
atc tat ggt aat gat cag cgg ccc tca ggg gtc cct gac cga ttc tct																	192
Ile	Tyr	Gly	Asn	Asp	Gln	Arg	Pro	Ser	Gly	Val	Pro	Asp	Arg	Phe	Ser		

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20 25 30  
Met Thr Asp Ser Asp Cys Arg Asp Asn Ala Pro Arg Thr Ile Phe Ile  
35 40 45  
Ile Ser Met Tyr Lys Asp Ser Gln Pro Arg Gly Met Ala Val Thr Ile  
50 55 60

